

NSLS OHSAS Facility Risk Assessment

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Name(s) of Risk Team Members: Reviewed by OSHAS Committee		Point Value → Parameter ↓	1	2	3	4	5
Area/Facility Description Title: Slip/Trip Hazards		Occupancy or Use	≤once/year	≤once/month	≤once/week	≤once/shift	>once/shift
Area/Facility # (if applicable): LS-FRA-0003							
Area/Facility Description: General slip and trip hazards located throughout the NSLS complex.		Severity	First Aid Only	Medical Treatment	Lost Time	Partial Disability	Death or Permanent Disability
		Likelihood	Extremely Unlikely <<1x/20yrs	Unlikely 1x/10-20yrs	Possible >1x/10-20yrs	Probable 1x/yr	Multiple >1x/yr
Approved by: W. R. Casey Date: 9/9/05 Rev.#: 1 Revision Log		Reason for Revision (if applicable):					Comments:

		Before Controls					After Initial Controls					After Additional Controls			
Physical Item or Activity	Hazard(s)	Occupancy A	Severity B	Likelihood C	Risk* AxBxC	Initial Controls	Occupancy A	Severity B	Likelihood C	Risk* AxBxC	Control(s) Added to Reduce Risk	Occupancy A	Severity B	Likelihood C	Risk* AxBxC
Walking in hallways, labs, offices, and other indoor level surfaces	Falls to same level from slips and trips	5	3	3	45	Adequate lighting, maintenance of walking surface; good housekeeping practices; Tier 1 Inspections; antiskid/carpeted mats at entrances to buildings; signs/postings indicating wet areas during cleaning/maintenance, barriers	5	3	2	30					

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		Before Controls					After Initial Controls					After Additional Controls				
Physical Item or Activity	Hazard(s)	Occupancy A	Severity B	Likelihood C	Risk* AxBxC	Initial Controls	Occupancy A	Severity B	Likelihood C	Risk* AxBxC	Control(s) Added to Reduce Risk	Occupancy A	Severity B	Likelihood C	Risk* AxBxC	% Risk Reduction
Using stairs- indoors and outdoors, and entrance stairs	Falls to lower level, trips in upward direction	5	3	3	45	Adequate lighting, maintenance of walking surfaces; proper footwear; good housekeeping practices; Tier 1 Inspections; signs/postings indicating wet areas during cleaning/maintenance; OSHA compliant stair design, anti-slip applications, snow removal, ice melt application.	5	3	2	30						
Walking on sidewalks and other outdoor paved surfaces	Falls to same level from loss of balance due to uneven surfaces, fall from curbs	5	3	3	45	Adequate lighting, maintenance of grounds; proper footwear; good housekeeping practices; Tier 1 Inspections; non-slip surface coatings.	5	3	2	30						
	Slips on snow or ice,	4	3	4	48	Snow removal, ice melt application, proper footwear	4	3	3	36						
Walking on unpaved outdoor surfaces	Falls to same level from loss of balance due to uneven surfaces, hidden holes	3	3	3	27	Sufficient lighting, grounds maintenance, proper footwear, alternate paths (paved), Tier 1	3	3	2	18						
Using elevators	Falls to same level from trips if door not level, impact from closing gates	3	2	2	12	Adequate lighting, maintenance of elevator; proper footwear; good housekeeping practices; Tier 1 Inspections	3	2	1	6						

Further Description of Controls Added to Reduce Risk:

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		Before Controls						After Initial Controls						After Additional Controls				
Physical Item or Activity	Hazard(s)		Occupancy A	Severity B	Likelihood C	Risk* AxBxC	Initial Controls		Occupancy A	Severity B	Likelihood C	Risk* AxBxC	Control(s) Added to Reduce Risk	Occupancy A	Severity B	Likelihood C	Risk* AxBxC	% Risk Reduction
*Risk:	0 to 20 Negligible		21 to 40 Acceptable				41 to 60 Moderate				61 to 80 Substantial				81 or greater Intolerable			